

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO: SO3078/4	APPLICATION NO.: 10/016,146
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		INVENTOR: Cunningham, et. al.	
		Filed: 12/10/01	Group: 1614

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A1	4,677,111	6/30/87	Haga, et. al.	514	274	10/1/85
	A2	5,256,812	10/26/93	Alig, et. al.	560	035	9/6/91
	A3	5,518,735	5/21/96	Sturzbecher, et. al.	424	449	11/15/91
	A4	5,753,230	5/19/98	Brooks	424	158.1	3/18/94
	A5	5,766,591	6/16/98	Brooks	424	184.1	12/30/94
	A6	6,013,651	1/11/00	Rogers	514	269	<i>duplicate</i>

FOREIGN PATENT DOCUMENTS

Examiner Initial							Translation	
		Document Number	Date	Country	Class	Subclass	Yes	No
	B1	WO98/31359	7/23/98	WO				
	B2	WO98/14192	4/9/98	WO				
	B3	WO97/08145	03/06/97	WO				
	B4	AU-A-57984/94	10/6/94	Australia				
	B5	AU-A-79090/94	6/8/95	Australia				
	B6	2,059,857	7/25/92	Canada				
	B7	2,134,418	4/29/95	Canada				
	B8	0,343,893 A1	11/29/89	EPO				
	B9	0,343,894 A1	11/29/89	EPO				
	B10	0,478,328 A1	4/1/92	EPO				
	B11	0,478,363 A2	4/1/92	EPO				
	B12	DE 43 38 944 A1	5/18/95	Germany				
	B13	WO 93/08823	5/13/93	PCT				
	B14	WO 95/14714	6/1/95	PCT				
	B15	WO 95/28426	10/26/95	PCT				
	B16	WO 96/00574	1/11/96	PCT				
	B17	WO 96/00730	1/11/96	PCT				
	B18	94/0435	1/21/94	South Africa				
	B19	94/2124	3/25/94	South Africa				
	B20	94/9017	11/14/94	South Africa				
	B21	95/32710	12/7/95	PCT				

EXAMINER	DATE CONSIDERED
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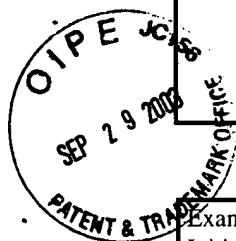
INVENTOR:
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	C1	Carter, et. al., <i>Chemotherapy of Cancer</i> , Sec. Ed., John Wiley & Sons, NY, NY, (1981) 107-108
	C2	Pommier, et. al., <i>HIV-1 Integrase as Target for Antiviral Drugs</i> , Antiviral Chemistry & Chemotherapy, Vol. 8 (No. 6) (1997) 463-483
	C3	Nicklaus, et. al., <i>HIV-1 Integrase Pharmacophore: Discovery of Inhibitors Through Three-Dimensional Database Searching</i> , J. Med. Chem, 7 th ed., American Chemical Society, v. 40 (1997) 920-929
	C4	Hong, et. al., <i>Discovery of HIV-1 Integrase Inhibitors by Pharmacophore Searching</i> , J. Med. Chem., American Chemical Society, v. 40, (1997) 930-936
	C5	Fields, <i>Integrins: Cell Adhesion Molecules in Cancer</i> , Exp. Opin. Ther. Patents, Ashley Publications Ltd., Vol. 8 (No. 6), (1998) 633-644
	C6	N.A., Derwent Abstract #00305 K/01
	C7	N.A., Derwent Abstract #57918 B/18
	C8	N.A., Derwent Abstract #77105 E/37
	C9	N.A., Derwent Abstract #87-009150/02
	C10	N.A., Derwent Abstract #87-065042/10
	C11	N.A. Derwent Abstract #89-055466/08
	C12	N.A. Derwent Abstract #89-349943/48
	C13	N.A. Derwent Abstract #92-398070/48
	C14	N.A. Derwent Abstract #93-060253/08
	C15	N.A. Derwent Abstract #93-08363/11
	C16	N.A. Derwent Abstract #93-127579/16
	C17	Adamis, <i>Increased Vascular Endothelial Growth Factor Levels in the Vitreous of Eyes with Proliferative Diabetic Retinopathy</i> , American Journal of Ophthalmology, Vol 118 (1994) 445-450
	C18	Brooks, et. al., <i>Requirement for Vascular Integrin $\alpha_v\beta_3$ for Angiogenesis</i> , Science, Vol 264 (1994) 569-571
	C19	Clyman, et. al., <i>β_1 and β_3 Integrins Have Different Roles in the Adhesion and Migration of Vascular Smooth Muscle Cells on Extracellular Matrix</i> , Experimental Cell Research, Vol 200, (1992) 272-284
	C20	Liaw, et. al., <i>The Adhesive and Migratory Effects of Osteopontin Are Mediated Via Distinct Cell Surface Integrins: Role of $\alpha_v\beta_3$ in Smooth Muscle Migration to Osteopontin in Vitro</i> , Journal of Clinical Investigation, Vol. 95 (1995) 713-724
	C21	Peacock, et. al., <i>Angiogenesis Inhibition Suppresses Collagen Arthritis</i> , Journal of Experimental Medicine, Vol. 175 (1992) 1135-1138
	C22	Seftor, et. al., <i>Role of the $\alpha_v\beta_3$ Integrin in Human Melanoma Cell Invasion</i> , Proceedings of the National Academy of Sciences U.S.A., Vol. 89 (1992) 1557-1561
	C23	Schnur, et. al., <i>N-(5-Fluorobenzothiazol-2-yl)-2-guanidinothiazole-4-carboxamide. A Novel, Systemically Active Antitumor Agent Effective Against 3LL Lewis Lung Carcinoma</i> , Journal of Medicinal Chemistry, Vol. 34 (3) (1991) 914-918
	C24	Schnur, et. al., <i>Quantitative Structure-Activity Relationships of Antitumor Guanidinothiazolecarboxamides with Survival Enhancement for Therapy in the 3LL Lewis Lung Carcinoma Model</i> , Journal of Medicinal Chemistry, Vol. 34 (7) (1991) 1975-1982



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C25	Smith, et. al., <i>Interactions of Integrins $\alpha_v\beta_3$ and GlycoProtein IIb-IIIa with Fibrinogen</i> , Journal of Medicinal Chemistry, Vol. 265 (21) (1990) 12267-12271
C26	White, <i>Integrins as Virus Receptors</i> , Current Biology, Vol 3 (9) (1993) 596-599 9
C27	Yue, <i>Osteopontin-Stimulated Vascular Smooth Muscle Cell Migration is Mediated by β_3 Integrin</i> , <i>Experimental Cell Research</i> , Vol. 214, (1994) 459-464
C28	Brooks, et. al., <i>Integrin $\alpha_v\beta_3$ Antagonists Promote Tumor Regression by Inducing Apoptosis of Angiogenic Blood Vessels</i> , Cell, Vol. 79 (1994) 1157-1164
C29	Choi, et. al., <i>Inhibition of Neointimal Hyperplasia by Blocking $\alpha_v\beta_3$ Integrin with a Small Peptide Antagonist GpenGRDSPCA</i> , Journal of Vascular Surgery, Vol. 19 (1) 125-133

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